A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60G7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{B60G} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 733 499 A (TOYOTA MOTOR CO LTD) 25 September 1996 (1996-09-25) cited in the application abstract; figures 9-17,20,21	1-8
Α	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11, 29 November 1996 (1996-11-29) -& JP 08 188022 A (F TECH:KK), 23 July 1996 (1996-07-23) abstract; figures 1-3,6,8	1-8
Α	EP 1 223 058 A (HONDA MOTOR CO LTD) 17 July 2002 (2002-07-17) abstract; figures 1,2,5 -/	1-8

° Special categories of cited documents :	"T" later document published after the international filing date
A document defining the general state of the art which is not considered to be of particular relevance	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
 "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed 	 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
2 June 2004	25/06/2004
Name and malling address of the ISA European Palent Office, P.B. 5818 Patentlaan 2	Authorized officer
NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Bolte, U

ATIONAL SEARCH REPORT PCT/CA2004/000055 C.(Continuation) DOCUMENTS CONSIDERED TO CO. ELEVANT Category ° Citation of document, with indication appropriate, of the relevant passages elevant to claim No. P,A EP 1 346 855 A (BENTELER AUTOMOBILTECHNIK 1-8 GMBH) 24 September 2003 (2003-09-24) abstract; figures 1-3 Α US 6 241 267 B1 (DZIADOSZ LAWRENCE M ET 1-8 AL) 5 June 2001 (2001-06-05) abstract; figures 5-10

_					
PCT	/CA	200)4/	000	055

	atent document I in search report		date		Patent family member(s)		Publication date
EP	0733499	Α	25-09-1996	JP	8318722	Α	03-12-1996
				CN	1137983		18-12-1996
				DE	69615889	D1	22-11-2001
				DE	69615889	T2	20-06-2002
				EP	0733499	A1	25-09-1996
				KR	219925		01-09-1999
				US	5662348	A	02-09-1997
JP	08188022	Α	23-07-1996	NONE			
EP	1223058	A	17-07-2002	JP	2002205520	A	23-07-2002
				BR	0200046	A	22-10-2002
				CN	1364670		21-08-2002
				EP	1223058	A2	17-07-2002
EP	1346855	Α	24-09-2003	DE	10212791	A1	16-10-2003
				EP	1346855	A2	24-09-2003
US	6241267	B1	05-06-2001	AT	248720	T	15-09-2003
	•		•	AU	2065401	A	18-06-2001
				BR	0015711	Α	09-07-2002
				CA	2391294		14-06-2001
				DE	60005055	D1	09-10-2003
				DE	60005055	T2	03-06-2004
				EP	1237740		11-09-2002
				ES	2202202		01-04-2004
				WO	0142034	Αl	14-06-2001